

# Rachel E Mallinger

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8991733/publications.pdf>

Version: 2024-02-01

15  
papers

1,370  
citations

933447

10  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1795  
citing authors

#	ARTICLE	IF	CITATIONS
1	A global synthesis reveals biodiversity-mediated benefits for crop production. <i>Science Advances</i> , 2019, 5, eaax0121.	10.3	524
2	A global synthesis of the effects of diversified farming systems on arthropod diversity within fields and across agricultural landscapes. <i>Global Change Biology</i> , 2017, 23, 4946-4957.	9.5	259
3	Do managed bees have negative effects on wild bees?: A systematic review of the literature. <i>PLoS ONE</i> , 2017, 12, e0189268.	2.5	217
4	Species richness of wild bees, but not the use of managed honeybees, increases fruit set of a pollinator-dependent crop. <i>Journal of Applied Ecology</i> , 2015, 52, 323-330.	4.0	146
5	Drought stress alters floral volatiles and reduces floral rewards, pollinator activity, and seed set in a global plant. <i>Ecosphere</i> , 2020, 11, e03254.	2.2	58
6	Annual cover crops for managed and wild bees: Optimal plant mixtures depend on pollinator enhancement goals. <i>Agriculture, Ecosystems and Environment</i> , 2019, 273, 107-116.	5.3	44
7	Native Solitary Bees Provide Economically Significant Pollination Services to Confection Sunflowers ( <i>Helianthus annuus</i> L.) (Asterales: Asteraceae) Grown Across the Northern Great Plains. <i>Journal of Economic Entomology</i> , 2019, 112, 40-48.	1.8	29
8	Benefits of Insect Pollination to Confection Sunflowers Differ Across Plant Genotypes. <i>Crop Science</i> , 2017, 57, 3264-3272.	1.8	21
9	Blueberry Yields Increase With Bee Visitation Rates, but Bee Visitation Rates are not Consistently Predicted by Colony Stocking Densities. <i>Journal of Economic Entomology</i> , 2021, 114, 1441-1451.	1.8	20
10	<scp>CropPol</scp>: A dynamic, open and global database on crop pollination. <i>Ecology</i> , 2022, 103, e3614.	3.2	19
11	A specialist bee and its host plants experience phenological shifts at different rates in response to climate change. <i>Ecology</i> , 2022, 103, e3658.	3.2	14
12	Importance of maternal resources in pollen limitation studies with pollinator gradients: A case study with sunflower. <i>Agriculture, Ecosystems and Environment</i> , 2022, 330, 107887.	5.3	10
13	Effects of short-term managed honey bee deployment in a native ecosystem on wild bee foraging and plant-pollinator networks. <i>Insect Conservation and Diversity</i> , 2022, 15, 634-644.	3.0	5
14	Bee community composition, but not diversity, is influenced by floret size in cultivated sunflowers. <i>Apidologie</i> , 2021, 52, 1210-1222.	2.0	3
15	Changes to architecture of <i>Silphium integrifolium</i> Michx. during domestication reveal new trade-offs for yield. <i>Crop Science</i> , 0, , .	1.8	1